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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 00-1086-G)

PATENT

In the Application of:)
)
 Letsinger, et al.)
) Examiner: TBA
 Serial No.: 10/633,878)
) Group Art Unit: 1645
 Filed: August 4, 2003)
) Confirmation No.: 5233
 For: Method of Detection By Enhancement of)
 Silver Staining)

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In regard to the above identified application.

1. We are transmitting herewith the attached:
 - a) Second Supplemental Information Disclosure Statement;
 - b) U.S. PTO 1449 Form with copies of 5 references; and
 - c) Return Postcard.
2. With respect to fees:
 - a) A check is not needed at the present time.
 - b) General Authorization: Please charge any underpayment or credit any overpayment our Deposit Account, No. 13-2490.
3. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 8 day of July, 2004.

Date:

July 8, 2004

Respectfully submitted,

Emily Miao
Registration No. 35,285



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Our Case No. 00-1086-G)

PATENT

In re Application of:)	
)	
Letsinger, et al.)	
)	
Serial No.)	Examiner: TBA
10/633,878)	
)	
Filed:)	Art Unit: 1645
August 4, 2003)	
)	
For:)	Confirmation No. 5233
Method of Detection By Enhancement)	
of Silver Staining)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In order to comply with discretionary regulations 37 CFR §§1.97 and 1.98, attached hereto is Form PTO-1449, copies¹ of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to allow the present application to issue as a patent.

1. Brada, et al., "Golden Blot" – Detection of Polyclonal and Monoclonal Antibodies Bound to Antigens on Nitrocellulose by Protein A-Gold Complexes, *Analytical Biochemistry*, Vol. 42, pp. 79-83 (1984) U.S.

¹To the extent that a document is listed and no copy of same is attached, then such document is not at the present time available to the undersigned or is available in the file of a parent application. If a listed document is not in the English language and an English translation is readily available, such translation is also attached; if translation is not attached it is not readily available to the undersigned. If a foreign language patent document is cited, and an English language equivalent is known to the undersigned, then such equivalent patent is also cited on the attached form along with the corresponding foreign language patent and a connecting arrow indicated therebetween; if no such English language equivalent is cited, then none is known to undersigned.

2. Dunn, et al., "A Novel Method to Map Transcripts: Evidence for homology between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome, *Cell*, Vol. 12, pp. 23-36, (1997) U.S.
3. Hacker, "High performance Nanogold – Silver in situ hybridisation, *Eur. J. Histochem*, Vol. 42, pp. 111-120 (1998) U.S.
4. Ranki, et al., Sandwich hybridization as a convenient method for the detection of nucleic acids in crude samples, *Gene*, Vol. 21, pp. 77-85 (1983) U.S.
5. Romano, et al., "An antiglobulin reagent labelled with colloidal gold for use in electron microscopy," *Immunochemistry*, Vol. 11, pp. 521-522 (1974) Great Britain

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider a cited document to be sufficiently pertinent to use in a rejection, or otherwise does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application.

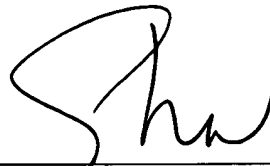
The present Disclosure Statement is being submitted in compliance with 37 CFR 1.56 insofar as an Examiner might consider any of the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner, in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of each

search, will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Dated: July 8, 2004

A handwritten signature in black ink, appearing to read 'Emily Miao', written over a horizontal line.

Emily Miao
Registration No. 35,285

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FORM PTO-1449
(Rev. 2-32)



U.S. Department of Commerce
Patent and Trademark Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No.

00-1086-G

Serial No.

10/633,878

Applicant:

Letsinger, et al.

Filing Date:

08/04/03

Group:

1645

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

1.	Brada, et al., "Golden Blot" – Detection of Polyclonal and Monoclonal Antibodies Bound to Antigens on Nitrocellulose by Protein A-Gold Complexes, <i>Analytical Biochemistry</i> , Vol. 42, pp. 79-83 (1984) U.S.
2.	Dunn, et al., "A Novel Method to Map Transcripts: Evidence for homology between an Adenovirus mRNA and Discrete Multiple Regions of the Viral Genome, <i>Cell</i> , Vol. 12, pp. 23-36, (1997) U.S.
3.	Hacker, "High performance Nanogold – Silver in situ hybridisation, <i>Eur. J. Histochem</i> , Vol. 42, pp. 111-120 (1998) U.S.
4.	Ranki, et al., Sandwich hybridization as a convenient method for the detection of nucleic acids in crude samples, <i>Gene</i> , Vol. 21, pp. 77-85 (1983) U.S.
5.	Romano, et al., "An antiglobulin reagent labelled with colloidal gold for use in electron microscopy," <i>Immunochemistry</i> , Vol. 11, pp. 521-522 (1974) Great Britain

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.